

Table 2. TRDLRC-SWB

Number of cores	Conductor		Overall diameter		Main conductor resistance (20°C) (max.)	Net weight (approx.)	Tensile stress (max.)
	nominal cross-section	diameter (approx.)	Minimum	Maximum			
	mm ²	mm	mm	mm	Ω/km	kg/km	N
3C	70	11.8	60.3	65.1	0.277	6,930	3,150
3C	35/3	4.9					
14C	4	2.6					
8CS	4	2.6					

※ Cable construction

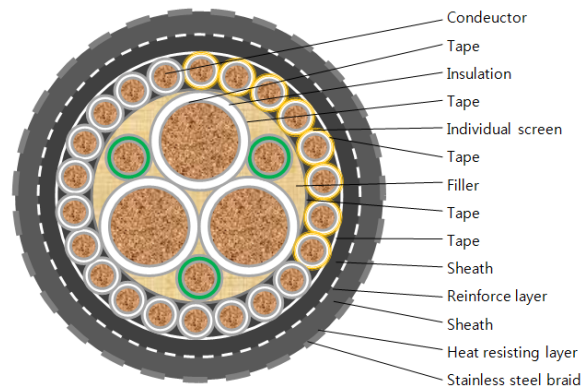


Table 3. Cable characteristics

Electrical Properties	Rated voltage	0.6/1kV
	Test voltage	3,500V/5min.
	Current rating	According to IEC 60364-5-52
Thermal Properties	Surface temperature	Mobile operation) -30°C ~ 60°C Fixed installation) -40°C ~ 80°C
	Max. conductor temperature - normal operation - short-circuit at 5s	90°C 250°C
Mechanical Properties	Application	Reeling cable for crane
	Tensile stress, max.	According to table 2
	Torsion stress, max.	±25deg./m
	Bending radius, min.	8 x Cable diameter
	Traveling speed, max.	60m/min.
Chemical properties	Oil resistant	IEC 60811-2-1
	Flame test	IEC 60332-1
	For outdoor applications	Moisture, UV and ozone resistance